

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	85	(dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:15
L2	69	(dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system)) and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:15
L3	3	(dvbrcs or (dvb adj rcs) or (digital with video with broadcast\$3 with return with channel with system)) and satellite and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:17
L4	1708	("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:20
L5	405	((("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:21
L6	58	((("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) and satellite and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:21
L7	5	((("54" or "81" or "108" or (fifty adj four) or (eighty adj one) or (one adj hundred adj eight)) near3 (mbit or megabit or (mega adj bit) or (m adj bit) or mbps or (mega adj bps) or (mega adj bit adj per adj (sec or second)))) same satellite) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:22

## EAST Search History

S1	0	satellite and (burst adj synchroniz\$5) and (rate with multiple with (NCR or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:14
S2	0	satellite and (burst near3 synchroniz\$5) and (rate with multiple with (NCR or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:48
S3	5	satellite and (rate with multiple with (NCR or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:49
S4	244	satellite and NCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:49
S5	3	satellite and NCR and (burst adj synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:50
S6	2	(DBS or DSS) and NCR and (burst adj synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:51
S7	0	(DBS! or DSS!) and NCR and (burst adj synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:51
S8	4	(DBS! or DSS!) and (clock adj reference) and (burst adj synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:52

## EAST Search History

S9	2	((clock adj reference) with network with multiple) and (burst adj synchroniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:54
S10	13164	((clock adj reference) with network with multiple) (dbs! or dss!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:54
S11	0	((clock adj reference) with network with multiple) and (dbs! or dss!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:54
S12	5	((clock adj reference) with network with multiple) and (dbs! or dss! or satellite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:58
S13	12	(725/65).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 09:25
S14	0	dvb adj rsc!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:25
S15	45	dvb adj rcs!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:35
S16	6	((multispot or (multi adj spot)) with satellite) and (pcr or ncr or (clock adj reference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:37

## EAST Search History

S17	4091	satellite and (pcr or ncr or (clock adj reference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:38
S18	84	satellite and (pcr or ncr or (clock adj reference)) and (return adj path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:38
S19	6	satellite and ((pcr or ncr or (clock adj reference)) with multiple) and (return adj path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:39
S20	305	satellite and ((pcr or ncr or (clock adj reference)) with multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:39
S21	19	satellite and ((pcr or ncr or (clock adj reference)) same (multiple with rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:43
S22	15	satellite and ((pcr or ncr or (clock adj reference)) with equal with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:44
S23	3	satellite and ((down or downlink) with (transmission adj rate) with (ncr or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:45
S24	3	satellite and ((down or downlink) with (transmission adj (rate or frequency)) with (ncr or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:46

## EAST Search History

S25	3	satellite and ((down or downlink) with (transmission adj (rate or frequency)) with (ncr or pcr or (clock adj reference)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:46
S26	10	satellite and ((down or downlink) with (transmission adj (rate or frequency))) and (ncr or (clock adj reference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:50
S27	27	satellite and ((uplink adj channel) same (downlink adj channel) same multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:52
S28	5	satellite and ((uplink adj channel) same (downlink adj channel) same multiplex\$3) and (frame near2 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:10
S29	1	satellite and ((uplink near2 period) same (downlink near2 period) same multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:10
S30	6	satellite and ((uplink near2 period) same (downlink near2 period) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:14
S31	3	satellite and ((uplink with equal with period) same (downlink with equal with period) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:42
S32	2668	(clock near3 (rate or frequency)) same (transfer near2 (rate or frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:43

## EAST Search History

S33	151	satellite and ((clock near3 (rate or frequency)) same (transfer near2 (rate or frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:43
S34	27	satellite and (multiple same (clock near3 (rate or frequency)) same (transfer near2 (rate or frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:45
S35	8	satellite and (equal same (clock near3 (rate or frequency)) same (transfer near2 (rate or frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:46
S36	1	satellite and (equal same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:46
S37	2	satellite and (multiple same (system with clock with (rate or frequency)) same (transfer near2 (rate or frequency)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:48
S38	3	satellite and (dvb adj rcs!) and (transmission adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:49
S39	2	satellite and (dvb adj rcs!) and (transmission adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 13:49
S40	14	("4577316").URPN.	USPAT	OR	ON	2006/01/23 14:12
S41	0	S40 and (dvb adj rcs!)	USPAT	OR	ON	2006/01/23 13:50
S42	7	((uplink adj frame) with period) same ((downlink adj frame) with period)	USPAT	OR	ON	2006/01/23 14:17
S43	0	((uplink adj frame) with period) same ((downlink adj frame) with period)) and satellite	USPAT	OR	ON	2006/01/23 14:12

## EAST Search History

S44	18	(downlink with (transfer adj rate))	USPAT	OR	ON	2006/01/23 14:17
S45	1	(downlink with (transfer adj rate)) same (multiple)	USPAT	OR	ON	2006/01/23 14:19
S46	0	(downlink with (transfer adj rate)) same ratio	USPAT	OR	ON	2006/01/23 14:19
S47	0	downlink same (transfer adj rate) same ratio	USPAT	OR	ON	2006/01/23 14:19
S48	615	(transfer adj rate) with ratio	USPAT	OR	ON	2006/01/23 14:19
S49	1309	(transfer adj rate) with (ratio or multiple)	USPAT	OR	ON	2006/01/23 14:20
S50	1	((transfer adj rate) with (ratio or multiple)) same (downlink)	USPAT	OR	ON	2006/01/23 14:20
S51	101	((transfer adj rate) with (ratio or multiple)) same (clock)	USPAT	OR	ON	2006/01/23 14:20
S52	9	((transfer adj rate) with (ratio or multiple)) same (clock)) and satellite	USPAT	OR	ON	2006/01/23 14:21
S53	12	((transfer adj rate) with (ratio or multiple)) same (clock)) and broadcast\$3	USPAT	OR	ON	2006/01/23 14:23
S54	166	satellite and ((network adj clock adj reference) or ncr)	USPAT	OR	ON	2006/01/23 14:23
S55	7	satellite and (((network adj clock adj reference) or ncr) same (multiple or ratio))	USPAT	OR	ON	2006/01/23 14:25
S56	0	satellite and (((network adj clock adj reference) or ncr) same (transfer adj rate))	USPAT	OR	ON	2006/01/23 14:25
S57	28	satellite and (((network adj clock adj reference) or ncr) and (transfer adj rate))	USPAT	OR	ON	2006/01/23 15:18
S58	1	satellite and ((transfer adj rate) with downlink)	USPAT	OR	ON	2006/01/23 14:29
S59	18	((transfer adj rate) with downlink)	USPAT	OR	ON	2006/01/23 14:32
S60	0	satellite and (generat\$3 near3 (ncr or (network adj clock adj reference)))	USPAT	OR	ON	2006/01/23 14:33
S61	1	satellite and (generat\$3 with (ncr or (network adj clock adj reference)))	USPAT	OR	ON	2006/01/23 15:18
S62	151	satellite and (generat\$3 with (ncr or (clock adj reference)))	USPAT	OR	ON	2006/01/23 15:18
S63	117	satellite and (((clock adj reference) or ncr) and (transfer adj rate))	USPAT	OR	ON	2006/01/23 15:19
S64	3	satellite and (((clock adj reference) or ncr) same (transfer adj rate))	USPAT	OR	ON	2006/01/23 15:53

## EAST Search History

S65	0	(transfer adj rate) with (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:54
S66	0	(transfer adj rate) same (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:54
S67	22	(transfer adj rate) and (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:54
S68	11	(transfer adj rate) and (whole adj multiple) and satellite	USPAT	OR	ON	2006/01/23 15:56
S69	0	\$1hz with \$1bps with (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:56
S70	0	\$1hz with \$3bps with (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:56
S71	0	\$1hz with \$3bps with (whole near2 multiple)	USPAT	OR	ON	2006/01/23 15:56
S72	84	\$1hz with \$3bps with (multiple)	USPAT	OR	ON	2006/01/23 15:57
S73	0	\$1hz same \$2bps same (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:57
S74	0	\$4hz same \$4bps same (whole adj multiple)	USPAT	OR	ON	2006/01/23 15:57
S75	47	(\$1hz with \$3bps with (multiple)) and satellite	USPAT	OR	ON	2006/01/23 15:57
S76	47	(\$1hz with \$1bps with (multiple)) and satellite	USPAT	OR	ON	2006/01/23 15:57
S77	62	(\$1hz with \$1bps with (ratio or multiple)) and satellite	USPAT	OR	ON	2006/01/23 15:58
S78	1	(((\$1hz with \$1bps with (ratio or multiple)) same downlink) and satellite	USPAT	OR	ON	2006/01/23 15:59
S79	62	(((\$1hz with \$1bps with (ratio or multiple))) and satellite	USPAT	OR	ON	2006/01/23 15:59
S80	5	(((\$1hz with \$1bps with (ratio or multiple))) and satellite and downlink and uplink	USPAT	OR	ON	2006/01/23 16:09
S81	5	(\$1hz with \$1bps with downlink) and satellite	USPAT	OR	ON	2006/01/23 16:13
S82	16	(((\$1hz with \$1bps) same downlink) and satellite	USPAT	OR	ON	2006/01/23 16:20
S83	11	S82 not S81	USPAT	OR	ON	2006/01/23 16:13
S84	1	(((\$1hz with \$1bps) same (system adj clock)) and satellite	USPAT	OR	ON	2006/01/23 16:21
S85	79	(((\$1hz with \$1bps) same (clock)) and satellite	USPAT	OR	ON	2006/01/23 16:21
S86	45	(((\$1hz with \$1bps) with (clock)) and satellite	USPAT	OR	ON	2006/01/23 16:21



## EAST Search History

S87	472	(370/324).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 14:45
S88	2	"6672535"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:46
S89	116	"6323989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:46
S90	0	"6323989" and kyanagi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:47
S91	0	"6323989" and koyanagi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:47
S92	2	"6323898" and koyanagi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 14:47
S93	32	satellite and (("54" or "81" or "108") near2 Mbit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:50
S94	32	satellite and (("54" or "81" or "108") near2 Mbit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:51

## EAST Search History

S95	0	satellite and (((("54" or "81" or "108") near2 Mbit) with (downlink or (down adj link))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:51
S96	14	satellite and (((("54" or "81" or "108") near2 Mbit) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:55
S97	12	satellite and (((("54" or "81" or "108") adj Mbit) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:56
S98	1	(satellite same (((("54" or "81" or "108") adj Mbit)) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:57
S99	6	(satellite same ("27" near3 multiple)) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:58
S10 0	0	(satellite same (bandwidth with ("27" near3 multiple))) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:57
S10 1	81	(satellite same ("27" adj mhz)) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:58
S10 2	19	(multiple with ("27" adj mhz)) and @ad<"20001110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 15:58

## EAST Search History

S10 3	3	(multiple with ("27" adj mhz)) and @ad<"20001110" and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 16:13
S10 4	2	("6397388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/28 16:13